additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF ACRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO 50-R-0006

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 16-2001 RCVD 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Coul

- University of Delaware - Office of Laboratory Animal Medicin 220 Wolf Hall

Newark, DE 19716

Status: Active

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these, purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Siles)

020 Wolf Hall/McKinley Hall

175 McKinley Lab

126 Worrilow Hall

experiments, research, or surgery but not yet used for such purposes.	research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS (Cois. C + D + E)
0	0	0	0	0
0	0	00	0	0
0	0	0	0	0
0	0	0	0	0
0	6	0	0	6
0	0	0	0	0
0	0	0	0	0
00	0	0	0	0
0	11	0	0	11
0	0	16	0	16
	0 0 0 0 0 0 0 0	purposes. relieving drugs. 0 0 0 0 0 0 0 0 0 6 0 0 0 0 0 0 0 0 0 11	purposes. relieving drugs. tranquinzing drugs were used 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 11 0	Durposes Telleving drugs Tranquinizing drugs were used Tranquinizing drugs Tranquinizing d

- Professionally acceptable standards governing the care, freatment, and use of animals, including approvate use of anesthetic, analgesic, and franquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Certify that the above is true, correct, and complete (7 U.S.C. Section 2143)			
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED	
(\cdot, \cdot)	Dr. Richard D. Holsten		
V: 0 NHOS	Associate Provost	115/01	

Office of the Vice Provost

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

See Attached Listing

1. REGISTRATION NO. 50-R-0011 CUSTOMER NO.

)-R-0011 719

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

ANALYTICAL BIOLOGICAL SERVICES INC. CORNELL BUSINESS PARK 701-4 WILMINGTON, DE 19801 (302) 654-4492

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)
 FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) E. Number of animals upon which teaching, B. Number of D. Number of animals upon C. Number of animals being experiments, research, surgery or tests were animals upon which experiments, TOTAL NO. **Animals Covered** bred which teaching, teaching, research. conducted involving accompanying pain or distress conditioned, or OF ANIMALS By The Animal to the animals and for which the use of appropriate research. surgery, or tests were Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C+ D + E) experiments. conducted distress to the animals interpretation of the teaching, research. research, or experiments, surgery, or tests. (An explanation of involvina no and for which appropriate surgery but not anesthetic, analgesic, or the procedures producing pain or distress in these pain, distress, or yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs. used. must be attached to this report) 4. Dogs 5 Cats 150 50 6. Guinea Pigs 7 Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

OCENTICIO ATION	DVIVE A DATA DE	
	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
•	re Officer or Legally Responsible Institutional official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Consum	President, CEO	12/10/01

APHIS FORM 7023 (AUG 91)

ASSURANCE STATEMENTS

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRAJION NO.13

FORM: APPROVED OMB,NO.0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Strategic Diagnostics, Inc.

128 | Sandy Dr E328/B3.1

Newark, DE 19713 Status: Active

3. REPORTING FACILITY (List all locations where unmais were housed or used in actual ressurch, lesting, teaching, or experimentation, or held for these purposes. Attach additions sheets if mecessary.)

FACILITY LOCATIONS (Siles)

52 Anderson Road, Windham, Maine

26578 Old Julian Hwy, RAmona, CA

A. Animels Covered By The Animal Welfers Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lexting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leading, research, experiments, or tests were conducted invulving no peen, distress, or use of pain-religying drugs.	O Number of animals upon which experiments, leaching, research, surgery, or rests were conducted invulving accompanying pain or distress to the animals and for which appropriate enestwitchis, analysis, or tranquitizing drugs were used.	*E.** Number of janimois luppe juris leaching. * conducted throughing accompanying polition distress to lithelealmest lead juristic lithelealmest leading drugs would have ladversely alleated the procedures, results, or interpretation of litheleaching, jess atchispersels (interpretation of litheleaching jess atchispersels interpretation of the procedures producing period cideness in these animals; and the leasy or juristic little animals; and the leasy or juristic little message must be affected to this report.	TOTAL'NO. OF ANIMALS (Cols. C +
4. Dogs					· .
5. Cals					
6. Guinea Pigs	3	100	0	0	100
7. Hamsters	0	14	0	0	14
8. Rabbits	578 ·	14,609	50	0	14,659
9. Non-human Primates					
10. Sheep	5	75	0	0	7 5
11, Pias					
12. Other Farm Animals					
Goats	60	557	39	0	. 596
13. Other Animals					
	·				
*,		-			
:					1 3

ASSURANCE STATEMENTS

- Prolessionally acceptable standards governing the care, treatment, and use of animals, including approviate use of anesthetic, analgesic, and tranquitizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were inflowed by this research locality.
- 2). Each principal investigator has considered alternatives to pointul procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations Despecified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending reterinarion for this research facility has appropriate authority to ensure the provision of adequate reterinary cate and to oversee the adequacy of other aspects of anunul cure oud use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY/QUEICIAL (Chief Executive Officer or Legally Responsible Institutional Official).

I certify that the above is true, correct, and complete (7 U.S.C., Suction, 21.43).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete !

APHIS:FORM:7023 (AUG 91)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

 REGISTRATION NO. 50-R-0009 CUSTOMER NO. 47

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

> NEMOURS FOUNDATION, THE 1600 ROCKLAND RD WILMINGTON, DE 19899

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

LIFE SCIENCES CENTER WILMINGTON, DE 19803

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
3. Rabbits	1		10		10
9. Non-Human Primates					
I0. Sheep					
11. Pigs			15		15
12. Other Farm Animals					
13. Other Animals					
					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Vicky Funanage, Ph.D.	Vicky Funanage, Ph.D. Director of Bio-Medical Research of the Nemours Foundation	10/09/2001		